

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 2-2005)

ATTORNEY'S DOCUMENT NUMBER

2003B133D

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

AWAITED **10/539014**INTERNATIONAL APPLICATION NO.
PCT/US03/40852INTERNATIONAL FILING DATE
19 December 2003PRIORITY DATE CLAIMED
20 December 2002

TITLE OF INVENTION

Polymers with New Sequence Distributions

APPLICANT(S) FOR DO/EO/US

SHAFFER, Timothy D.; CHUNG, David Y.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

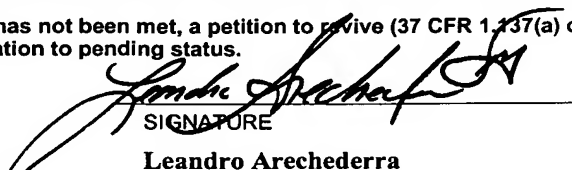
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 638995475 US**
23. ☒ Other items or information:

Return Receipt Postcard

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/539014 PCT/US03/40852		INTERNATIONAL APPLICATION NO. PCT/US03/40852		ATTORNEY'S DOCKET NUMBER 2003B133D							
The following fees are submitted: 24. <input checked="" type="checkbox"/> Basic national fee \$300				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">CALCULATIONS</th> <th style="width:50%;">PTO USE</th> </tr> <tr> <td>\$300.00</td> <td></td> </tr> </table>		CALCULATIONS	PTO USE	\$300.00			
CALCULATIONS	PTO USE										
\$300.00											
25. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4). \$100 All other situations. \$200				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$100.00</td> <td></td> </tr> <tr> <td>\$200.00</td> <td></td> </tr> </table>		\$100.00		\$200.00			
\$100.00											
\$200.00											
26. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations. \$500				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>\$100.00</td> <td></td> </tr> <tr> <td>\$400.00</td> <td></td> </tr> <tr> <td>\$500.00</td> <td></td> </tr> </table>		\$100.00		\$400.00		\$500.00	
\$100.00											
\$400.00											
\$500.00											
TOTAL OF 24, 25 and 26 =				\$500.00							
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.											
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE								
129 - 100 =	29 /50 =	1	x \$250.00	\$250.00							
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE								
Total claims	97 - 20 =	77	x \$50.00	\$3,850.00							
Independent claims	3 - 3 =	0	x \$200.00	\$0.00							
MULTIPLE DEPENDENT CLAIMS (if applicable) <input checked="" type="checkbox"/> + \$360.00				\$360.00							
TOTAL OF ABOVE CALCULATIONS =				\$4,960.00							
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0.00							
SUBTOTAL =				\$4,960.00							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00							
TOTAL NATIONAL FEE =				\$4,960.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$40.00							
TOTAL FEES ENCLOSED =				\$5,000.00							
				Amount to be \$							
				Amount to be \$							
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.											
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>05-1712</u> in the amount of <u>\$5,000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.											
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>05-1712</u> . A duplicate copy of this sheet is enclosed.											
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the International Application to pending status.											
SEND ALL CORRESPONDENCE TO: Leandro Arechederra (Reg No: 52,457) ExxonMobil Chemical Company Law Technology P. O. Box 2149 Baytown, Texas 77522-2149 United States of America											
(Customer Number: 23455)				SIGNATURE  Leandro Arechederra NAME 52,457 REGISTRATION NUMBER							